



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|------------------------------------|-------------|----------------------|---------------------|------------------|
| 09/901,419 | 07/09/2001 | Calvin C. Hale | UMO 1531.1 | 7363 |
| 321 | 7590 | 12/18/2003 | EXAMINER | |
| SENNIGER POWERS LEAVITT AND ROEDEL | | | PARAS JR, PETER | |
| ONE METROPOLITAN SQUARE | | | | |
| 16TH FLOOR | | | ART UNIT | PAPER NUMBER |
| ST LOUIS, MO 63102 | | | 1632 | |

DATE MAILED: 12/18/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

Address : COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

| APPLICATION NO./ CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR / PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
|---------------------------------|-------------|---|---------------------|
| | | | |

EXAMINER

ART UNIT PAPER

1203

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The reply filed on 4/18/03 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): the amendment to page 10 of the specification contains new matter as well as the sequence listing and they will not be entered. Therefore, the sequences on page 10 are still not identified and the instant application is still not in sequence compliance. Support for the sequences as amended in the amendment of 4/18/03 and as set forth in the sequence listing is not found in the instant specification. Therefore, the sequences as amended constitute new matter. In addition, it is noted that the sequence identified as SEQ ID NOs 3 and 4 in the amendment of 4/18/03 do not correspond to the sequences listed as SEQ ID NOs 3 and 4 in the sequence listing. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner(s) should be directed to Peter Paras, Jr., whose telephone number is 703-308-8340. The examiner can normally be reached Monday-Friday from 8:30 to 4:30 (Eastern time). The examiner is scheduled to move a new office, on 1/13/2004, having a new telephone number as follows: 571-272-0732.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Deborah Reynolds, can be reached at 703-305-4051. Papers related to this application may be submitted by facsimile transmission. Papers should be faxed via the PTO Fax Center located in Crystal Mall 1. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). The CM1 Official Fax Center number is (703) 872-9306.

Inquiries of a general nature or relating to the status of the application should be directed to Dianiece Jacobs whose telephone number is (703) 305-3388.

Peter Paras, Jr.
Art Unit 1632

**PETER PARAS
PATENT EXAMINER**